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EXTEL 720277

Extel Quattro Colour 2-Wire Video Phone User Manual

Model: 720277

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Extel Quattro Colour 2-Wire Video Phone, Model 720277. Please read this manual thoroughly before installation and use to ensure proper function and safety.



Image 1.1: The Extel Quattro Colour 2-Wire Video Phone system, showing both the indoor monitor and the outdoor door station.

2. Product Features

- Colour video phone with 2-wire connection for simplified installation.

- Indoor monitor with an 18cm (7-inch) touch-sensitive screen and mirror-effect finish.
- Hands-free communication.
- Outdoor door station with a polished aluminum surface mount and built-in visor.
- Camera lens on the outdoor unit can be rotated horizontally and vertically for optimal viewing angle.
- Supports dual control for gate or door opening functions.
- Maximum talking range of 100 meters.

3. Setup and Installation

Proper installation is crucial for optimal performance. It is recommended that installation be performed by a qualified technician.

3.1. Components Overview



Image 3.1: The main components of the Extel Quattro system: the indoor monitor (left) and the outdoor door station (right).

3.2. Outdoor Door Station Installation

1. Choose a suitable location for the outdoor unit, typically near the entrance, at a height of approximately 1.5 to 1.6 meters from the ground.
2. Ensure the location provides a clear view of visitors and is protected from direct heavy rain if possible.
3. Mount the outdoor unit securely to a wall using appropriate screws and anchors.
4. Connect the 2-wire cable from the outdoor unit to the indoor monitor. Ensure correct polarity if specified.
5. If connecting to an electric gate or door lock, run additional wires as per the wiring diagram (not provided in this manual, refer to product packaging for specific diagrams).



Image 3.2: The outdoor door station installed on a wall, ready for use.

3.3. Indoor Monitor Installation

1. Select a convenient indoor location for the monitor, away from direct sunlight or heat sources.
2. Mount the monitor bracket to the wall.
3. Connect the 2-wire cable from the outdoor unit to the monitor.

4. Connect the power adapter to the monitor and plug it into a suitable power outlet.
5. Secure the monitor onto its bracket.



Image 3.3: A user's finger interacting with the touch-sensitive buttons on the indoor monitor, demonstrating its hands-free operation.

4. Operating Instructions

4.1. Receiving a Call

- When a visitor presses the call button on the outdoor unit, the indoor monitor will ring and display the visitor's image.
- To answer the call, touch the "Answer" button on the monitor screen.
- You can now communicate hands-free with the visitor.

4.2. Opening a Door or Gate

- During a call, touch the "Unlock" button on the monitor to activate the connected electric door lock or gate opener.

- The system supports dual control, allowing for separate activation of two different access points if wired accordingly.

4.3. Monitoring

- To view the outdoor area without a visitor pressing the call button, touch the "Monitor" button on the indoor unit.
- The screen will display the live feed from the outdoor camera.



Image 4.1: The Extel Quattro system highlighting its operational range, capable of maintaining communication up to 100 meters between the indoor and outdoor units.

5. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the indoor monitor and outdoor unit. Do not use abrasive cleaners or solvents.
- **Outdoor Unit:** Periodically check the outdoor unit for any obstructions to the camera or microphone/speaker. Ensure the visor is clear.

- **Cabling:** Ensure all cables are securely connected and free from damage.

6. Troubleshooting

Problem	Possible Cause	Solution
No image on monitor.	Power not connected; loose cable connection; faulty camera.	Check power supply to monitor; verify 2-wire connection between units; contact support if issue persists.
No sound during call.	Volume too low; loose cable connection; faulty microphone/speaker.	Adjust monitor volume; check 2-wire connection; contact support.
Door/gate unlock not working.	Incorrect wiring to lock/gate; faulty lock/gate mechanism; system malfunction.	Verify wiring to the lock/gate; test the lock/gate independently; contact support.
Poor image quality.	Dirty camera lens; poor lighting; camera angle incorrect.	Clean camera lens; ensure adequate lighting; adjust camera lens angle (horizontal/vertical).

7. Specifications

Brand	EXTEL
Model Number	720277
Product Dimensions	2 x 18 x 18 cm (Monitor)
Item Weight	1.11 kg
Colour	Gray
Voltage	5 Volts
Special Feature	Surveillance
Talking Range Maximum	100 Meters
Noise Level	85 Decibels
UPC	793518775170

8. Warranty and Support

For warranty information, please refer to the documentation included with your purchase or contact your retailer. For technical support, please visit the official EXTEL website or contact their customer service department.

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